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Regulatory Proposal

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# **Guidance for Setting Pesticide Maximum Residue Limits Based on Field Trial Data - Revised**

*(publié aussi en français)*

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This spreadsheet ([www.pmra-arl.gc.ca/english/pdf/mrl/calc2-eng.xls](http://www.pmra-arl.gc.ca/english/pdf/mrl/calc2-eng.xls)) was developed by the NAFTA MRL/Tolerance Harmonization Workgroup to calculate statistically based pesticide tolerances (i.e. maximum residue limits (MRLs)) using field trial data. It is the second version of the spreadsheet. The first version of this spreadsheet was made available in September 2005 and can be downloaded from the PMRA website at [www.pmra-arl.gc.ca/english/pdf/mrl/method\\_calc.xls](http://www.pmra-arl.gc.ca/english/pdf/mrl/method_calc.xls) along with the accompanying guidance document containing instructions on how to use the spreadsheet. These instructions are available in both English ([www.pmra-arl.gc.ca/english/pdf/pro/pro2005-04-e.pdf](http://www.pmra-arl.gc.ca/english/pdf/pro/pro2005-04-e.pdf)) and French ([www.pmra-arl.gc.ca/francais/pdf/pro/pro2005-04-f.pdf](http://www.pmra-arl.gc.ca/francais/pdf/pro/pro2005-04-f.pdf)).

Many of the modifications to the spreadsheet are cosmetic, including the revised flowchart and the renaming of some methods. Most notably, this second version includes a correction to the formula for the UCLMedian95th method (previously UPLMedian95th method) and a macro that allows the user to easily make copies of the "Probability Plot" and "MRL Summary" worksheets for inclusion in written reports. Additional details of these modifications can be found on the "Read Me" worksheet of the spreadsheet. The "Read Me" worksheet also includes information on how to enable macros and how to change the decimal and thousands separators to the North American convention.

